

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: MLNR-08101	Serial No.: 09/721,528
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)				Applicant: Gwilym Luff et al.	
(37 CFR § 1.98(b))				Filing Date: November 22, 2000	Group Art Unit: 2682

U.S. PATENT DOCUMENTS							
Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date	
L.L.	AA	5,953,640	Meador et al.	455		04/30/97	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AQ							
	AR							
	AS							
	AT							
	AU							

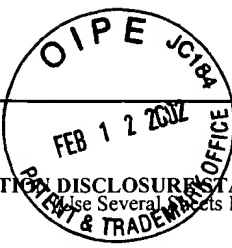
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)		
L.L.	AV	Hidehiko Kuroda et al., "Development of Low-Power Consumption RF/IF Single-Chip Transceiver IC for PHS," Doc. No. XP-000832839, pp. 161-167, Compound Semiconductor Device Division, NEC IC Microcomputer Systems, Ltd.
L.L.	AW	Angel Boveda et al., "GaAs Monolithic Single-Chip Transceiver," Doc. No. XP-000538492, pp. 31-34, IEEE, May 15, 1995.
	AX	
	AW	
	AZ	
	BA	
	BB	
	BC	
	BD	
	BE	
	BF	

Examiner: Lana Le	Date Considered: 07/25/04
-------------------	---------------------------

EXAMINER:	Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
-----------	---

FORM PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: MLNR-08101

Serial No.: 09/721,528

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use Several Sheets If Necessary)

Applicant: Gwilym Luff et al.

(37 CFR § 1.98(b))

Filing Date: November 22, 2000

Group Art Unit: 2682

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
L.L.	AA	4,723,318	02/02/88	Marshall	455	109	12/16/85
	AB	4,823,092	04/18/89	Pennock	330	253	05/23/86
	AC	4,918,338	04/17/90	Wong	307	521	10/04/88
	AD	5,182,477	01/26/93	Yamasaki et al.	307	494	01/14/92
	AE	5,345,190	09/06/94	Kaylor	330	258	08/02/93
	AF	5,491,447	02/13/96	Goetschel et al.	330	254	05/13/94
	AG	5,680,072	10/21/97	Vulih et al.	327	554	01/24/96
	AH	5,734,294	03/31/98	Bezzam et al.	327	552	02/15/96
	AI	6,060,935	05/09/00	Shulman	327	345	10/10/97
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						

RECEIVED  
FEB 15 2002  
Technology Center 2600

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AQ							
	AR							
	AS							
	AT							
	AU							

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AV	
	AW	
	AX	
	AW	
	AZ	
	BA	
	BB	
	BC	
	BD	

Examiner:

Lana Le

Date Considered:

07/25/04

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: MLNR-08101

Serial No.: 09/721,528

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicants: Gwilym Luff et al.

(37 CFR § 1.98(b))

Filing Date: November 22, 2000

Group Art Unit: 2685

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
L.L.	AA	4,029,904	06/14/77	Papeschi	178	88	11/24/75
	AB	4,873,702	10/10/89	Chiu	375	76	10/20/88
	AC	5,222,078	06/22/93	Cason et al.	375	76	11/13/91
	AD	5,663,989	09/02/97	Fobbester	375	344	10/18/94
	AE	5,960,046	09/28/99	Morris et al.	375	347	12/03/96
	AF	6,370,205 B1	04/09/02	Lindoff et al.	375	319	07/02/99
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						

RECEIVED

MAR 16 2004

Technology Center 2600

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AQ							
	AR							
	AS							
	AT							
	AU							

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AV	
	AW	
	AX	
	AW	
	AZ	
	BA	
	BB	
	BC	
	BD	

Examiner:

Lana le

Date Considered:

07/25/04

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(Modified)

JUN 18 2004

U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: MLNR-08101

Serial No.: 09/721,528

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use Several Sheets If Necessary)

(37 CFR § 1.98(b))

Applicant: Gwilym Francis Luff et al.

Filing Date: November 22, 2000

Group Art Unit: 2682

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
L.V.	AA	3,988,606	10/26/76	Eggermont	235	156	05/30/75
	AB	4,397,210	08/09/83	Finch	84	1.03	12/11/81
	AC	4,839,905	06/13/89	Mantovani	375	12	04/30/86
	AD	5,239,273	08/24/93	Hedstrom et al.	329	312	06/18/92
	AE	5,625,583	04/29/97	Hyatt	365	45	06/06/95
	AF	6,175,746 B1	01/16/01	Nakayama et al.	455	552	03/28/97
	AG	6,313,885 B1	11/06/01	Patel et al.	348	725	11/15/99
	AH	6,603,818 B1	08/05/03	Dress, Jr. et al.	375	295	09/23/99
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						

RECEIVED

JUN 22 2004

Technology Center 2600

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AP							
	AQ							
	AR							
	AS							
	AT							

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
	BA	
	BB	
	BC	

Examiner:

Canele

Date Considered:

07/25/04

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.